

Al Mawaheb School Mathematics Worksheet Grade 9 General
Teacher : Jisha

Point-Slope Form (Practice Worksheet)

Write an equation in point-slope form of the line that passes through the given point and has the given slope.

MATCH THE FOLLOWING :

$(2, 7); m = -4$

$y + 6 = \frac{1}{2}(x - 7)$

$(12, 5); m = -3$

$y + 2 = 3(x + 6)$

$(4, -5); m = 6$

$y + 5 = 6(x - 4)$

$(-6, -2); m = 3$

$y - 5 = -3(x - 10)$

$(7, -6); m = \frac{1}{2}$

$y - 7 = -4(x - 2)$